

THP - HIGH PROFILE EVAPORATORS

The newly engineered THP series evaporators are ideally suited for warehouse/industrial cooler and freezer applications.



Key Features

- New honeycomb fan guards help provide industry leading throw (175'/53m*) without Boosters
- New fan blade design provides quieter operation (65 dBA**) without sacrificing performance
- AWEF approved models available
- Single fan and multi-fan configurations
- Improved Energy Saving Defrost Control
- Enhanced tubing for maximum efficiency
- Reduced refrigerant charge



Leading The Way

Visit T-rp.com/THP for more information

Features

- EC motors with patented SmartSpeed® Technology (Gen D)
- Compatible with Low GWP refrigerants
- Totally enclosed high efficiency EC motors (Gen D)
- Hinged access panels
- Ample electrical and header compartments
- Adjustable Fan Delay on medium temp. Electric Defrost and Hot Gas units
- Fixed fan delay on all low temp units
- Available with ESP+ Intuitive Evaporator Control Technology
- Electronic defrost termination on all electric and hot gas defrost units
- Liquid line solenoid valve wire harness factory installed
- Schrader valve on suction header
- Quiet swept wing fan blade
- 1-1/4" NPT drain fitting
- Unit shipped with dry air holding charge
- Factory installed distributor nozzle

Applications

- High, Medium and Low Temperature Applications
- Blast cooler and freezer applications
- -30°F and above room temperatures
- Air, electric and hot gas defrost (reverse cycle or 3 pipe) models
- R407A, R448A, R449A, R407C, R404A, R507

Certification



AWEF
(Gen. D)

*Standard high efficiency fan guard in open space

**65 dBA at 10' (3m), single fan model in open field test Gen D

Capacity

- High Temp. models from 54,400 to 308,300 BTUH @10°F TD
- Medium Temp. models from 50,300 to 290,800 BTUH @10°F TD
- Low Temp. models from 47,000 to 252,300 BTUH @10°F TD

Electrical

(Varies with application and generation)

- 208-230/1/60
- 208-230/3/60
- 460/1/60
- 460/3/60
- 575/3/60



Brantford, Ontario - Longview, Texas
t-rp.com

We design and manufacture a complete line of commercial refrigeration products.
Find out more at t-rp.com or call us at (519) 751-0444 or 1-800-463-9517

1111782
29/11/23